

FILE

Sheet 1 of 1

SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET
0256/024001

SERIAL NO.
08/928,074

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT:
John S. O'Brien

FILING DATE
September 11, 1997

GROUP
1801 1047

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
REN	AA	5 5 7 1 7 8 7	11/5/96	O'BRIEN et al.	54	12	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
REN	AL	EP 0246753 A2	11/25/87	EUROPE			
	AM						

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

duplicate	AN	Bennett, An Animal Model of Neuropathic Pain: A Review, Muscle and Nerve 16: 1040-1048, (October 1993)
	AO	Campana et al., Prosaptide, a Peptide Derived from Prosaposin, Induces Motor Endplate Sprouting and Prevents Taxol Neuropathy, Society for Neurosciences, 21:554
REN	AP	Hong et al., Intercellular Adhesion Molecule-1 Expression Induced by Interleukin (IL)-1B or IL-1B Fragment is blocked by an IL-1 Receptor Antagonist and a Soluble IL-1 Receptor, Journal of Neuroimmunology 44(2):163-170 (June 1993).
duplicate	AO	Jackowski, Neural Injury Repair: Hope for the Future as Barriers to Effective CNS Regeneration Become Clearer, British Journal of Neurosurgery 9:303-317
	AR	Kotani et al., A Hydrophilic Peptide Comprising 18 Amino Acid Residues of the Prosaposin Sequence has Neurotrophic Activity In Vitro and In Vivo, Journal of Neurochemistry 66(5):2197-2200
REN	AS	Kotani et al., Prosaposin Facilitates Sciatic Nerve Regeneration In Vivo, Journal of Neurochemistry 66(5):2019-2025 (May 1996).
	AT	McMahon et al., Peripheral Neuropathies and Neurotrophic Factors: Animal Models and Clinical Perspectives, Current Opinion in Neurobiology 5:616-624
duplicate	AU	Myers, The Pathogenesis of Neuropathic Pain, Regional Anesthesia, 20(3):173-184 (May/June 1995)
	AV	O'Brien et al., Identification of the Neurotrophic Factor Sequence of Prosaposin, The FASEB Journal 9:681-685 (May 1995)
	AW	Sano et al., Protection by Prosaposin Against Ischemia-Induced Learning Disability and Neuronal Loss, Biochemical and Biophysical Research Communications 204(2):994-1000 (Oct 28 1994)

EXAMINER

DATE CONSIDERED

7/16/00

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
07256/024001SERIAL NO.
08/928,074INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT:
John O'BrienFILING DATE
9/11/97GROUP
1801 1647

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Reil	AA	5 4 7 0 5 8 2	11/28/95	Supersaxo <i>et al.</i>	424	489	
duplicate	AB	5 5 7 1 7 8 7	11/5/96	O'Brien <i>et al.</i>	514	121	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Reil	AC	0288243A2	10/26/88	EP	C07K 7	10		
↓	AD	0405467A2	1/2/91	EP	G01N 33	68		

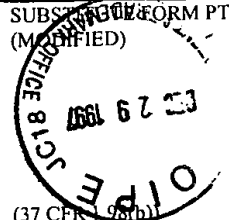
OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

Reil	AE	Albright, "Intrathecal Baclofen in Cerebral Palsy Movement Disorders," <i>Journal of Child Neuropathy</i> 11(Suppl. 1) S29-S35 (1996).						
	AF	Banks <i>et al.</i> , "Permeability of the Blood-Brain Barrier to Peptides: An Approach to the Development of Therapeutically Useful Analogs," <i>Peptides</i> 13: 1289-1294 (1992).						
	AG	Bennett <i>et al.</i> , "A peripheral mononeuropathy in rat that produces disorders of pain sensation like those seen in man," <i>Pain</i> 33: 87-107 (1988).						
	AH	Bennett, "An Animal Model of Neuropathic Pain: A Review," <i>Muscle & Nerve</i> 16: 1040-1048 (1993).						
	AI	Calcott <i>et al.</i> , "Tactile allodynia and formalin hyperalgesia in streptozotocin-diabetic rats: effects of insulin, aldose reductase inhibition and lidocaine" <i>Pain</i> 68:293-299 (1996).						
	AJ	Campana <i>et al.</i> , "Prosaptide, a Peptide derived from Prosaposin, Induces Motor Endplate Sprouting and Prevents Taxol Neuropathy," <i>Society for Neurosciences</i> , 21:554 (1995).						
	AK	Hefti <i>et al.</i> , "Chronic Administration of Nerve Growth Factor and Other Neurotrophic Factors in the Brain," <i>Neurobiology of Aging</i> 9: 689-690 (1988).						
	AL	Jackowski, "Neural Injury Repair: Hope for the Future as Barriers to Effective CNS Regeneration Become Clearer," <i>British Journal of Neurosurgery</i> 9: 303-317 (1995).						
	AM	Kim <i>et al.</i> , "An Experimental Model for Peripheral Neuropathy Produced by Segmental Spinal Nerve Ligation in the Rat," <i>Pain</i> , 50:355-363 (1992).						
	AN	Kotani <i>et al.</i> , "A Hydrophilic Peptide Comprising 18 Amino Acid Residues of the Prosaposin Sequence Has Neurotrophic Activity In Vitro and In Vivo," <i>J. Neurochem</i> 66: 2197-2220 (1996).						
	AO	Lekan <i>et al.</i> , "Behavioral responses following an experimental neuropathy in primates," <i>Soc. Neurosci. Abst.</i> 18:287 (1992).						
	AP	McMahon <i>et al.</i> , "Peripheral neuropathies and neurotrophic factors: animal models and clinical perspectives," <i>Curr. Opinion in Neurobiology</i> 5: 616-624 (1995).						
↓	AQ	Merck Manual, Sixteenth Edition (1992) Berkow, ed., Merck Research Laboratories, Rathway, NJ, pp. 1416-1419.						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTANTIVE FORM PTO-1449 (MODIFIED) 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 07256/024001	SERIAL NO. 08/928,074
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
	APPLICANT: John O'Brien		FILING DATE 9/11/97	GROUP 1801 1647

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

AR	Myers, "The Pathogenesis of Neuropathic Pain," <i>Regional Anesthesia</i> 20(3): 173-184 (1995).
AS	O'Brien et al., "Identification of the Neurotrophic Factor Sequence of Prosaposin," <i>FASEB J.</i> 9: 681-685 (1995).
AT	Onoprienko et al., "Synthesis and Immunogenic properties of Peptides Corresponding to 59-72 and 25-36 sequences of Human IL-2," <i>Bioorg. Khim.</i> 15(7): 908-921 (1989) (English language abstract).
AU	Pachner et al., "An Immunodominant Site of Acetylcholine Receptor," <i>Immunology Letters</i> 20: 199-204 (1989).
AV	Palacek et al., "Responses of spinothalamic tract neurons to mechanical and thermal stimuli are increased in an experimental model of peripheral neuropathy in primates," <i>Soc. Neurosci. Abst.</i> 18:287 (1992).
AW	Rudinger et al., "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence" in <i>Peptide Hormones</i> , University Park Press, (1976) pages 1-7.
AX	Sano et al., "Protection by Prosaposin Against Ischemia-Induced Learning Disability and Neuronal Loss," <i>Biochem. Biophys. Res. Commun.</i> 204 (2): 994-1000 (1994).
AY	Schubert et al., "Multiple Influences of a Heparin-Binding Growth Factor on Neuronal Development" <i>The Journal of Cell Biology</i> 104: 635-643 (1987).
AZ	Seltzer et al. "A Novel Behavioral Model of Neuropathic Pain Disorders Produced in Rats by Partial Sciatic Nerve Injury," <i>Pain</i> 43(2): 205-218 (1990).
BA	Sprang et al., "Cytokine Structural Taxonomy and Mechanisms of Receptor Engagement," <i>Curr. Opinion, Struct. Biol.</i> 3: 816 (1993).
BB	Triguero et al., "Capillary Depletion Method for Quantitation of Blood Brain Barrier Transport of Circulating Peptides and Plasma Proteins," <i>J. Neurochem.</i> 54: 1882-188 (1990).
BC	Tsarbopoulos et al., "Peptide and Protein Mapping by ²⁵² Cf-Plasma Desorption Mass Spectrometry" <i>Anal. Biochem.</i> V. 171 pages 113-123 (1988).
BD	Wall et al., "Autonomy Following Peripheral Nerve Lesions: Experimental Anaesthesia Dolorosa" <i>Pain</i> 7: 103-113 (1979).
BE	Weiler et al., "Synthesis and Characterization of a Bioactive 82-Residue Sphingolipid Activator Protein, Saposin C," <i>Journal of Molecular Neuroscience</i> , 4(3): 161-172 (1993).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.